Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Sunday 28 Feb 2021 until 23:59 on Monday 01 Mar 2021

Forecast Issued on Sunday 28 Feb 2021 at 03:09

Confidence: High confidence for settled conditions to continue through the forecast period but lower confidence for cloud amounts and mist and fog development for any particular area in the Lake District.

Headline for Sunday 28 Feb 2021: After any mist or fog burns off, a dry and sunny day with light winds.

Mountain weather hazards on Sunday 28 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
10%	10%	10%	10%	10%	10%

Forecast for Sunday 28 Feb 2021

Weather:. Any mist and fog will burn off with the morning sunshine and it will be a dry and sunny day. Some scattered cloud is expected at times but generally long sunny intervals.

Chance of cloud free mountain/hill tops above 800m: 90%, a few patches of cloud around the fell tops at the start of the day but these will lift and clear.

Visibility: Initially visibility maybe moderate or poor in mist and fog patches but these shouldn't be extensive and will disperse reasonably quickly, patches of cloud are likely from 600m and above. Visibility will be very good or excellent for most of the rest of the day with far reaching views likely. Some sun glare is likely on the fell tops with snow lying on the ground.

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Mountain Weather Forecast

Forecast for Sunday 28 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/8 S	6/7 SW	4/6 W	3/5 NW	7/9 NE	7/9 E	9/12 SE
600	3/4 SE	4/5 SW	3/5 W	5/7 N	7/10 NE	7/9 E	8/10 SE
300	2/6 SW	2/5 W	1/3 W	4/6 N	4/8 N	4/8 E	4/9 SE
Valley	0/2 NW	1/3 SW	3/4 SW	4/6 NW	5/8 N	5/7 NE	2/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-2	1/-2	2/0	3/1	2/-2	2/-1	2/-2
600	2/1	2/1	4/3	5/3	3/0	3/0	3/-0
300	2/1	4/4	7/6	7/6	5/3	4/2	3/1
Valley	5/4	6/5	8/8	8/8	7/5	6/5	5/4
Freezing Level*	900m	900m	1000m	1100m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very light winds will make the sunshine feel quite warm but in the early morning and evening it will still be chilly on the hills.

Forecast for Monday 01 Mar 2021

Weather: Perhaps some overnight mist lingering in a few valleys but otherwise a dry and sunny day with very little cloud expected.

Maximum wind: Southeasterly 5 mph.

Chance of cloud free mountain/hill tops above 800m: 100% very little cloud expected.

Visibility: Very good or excellent visibility generally, perhaps moderate in any early morning mistiness.

Temperature: **Valleys:** Plus 1 rising to 8 Celsius.
At 800m: Zero rising to plus 3 Celsius.
Freezing level: 1000m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 27 February 2021 Location: Helvellyn summit at 11:28. Full report: Another fine and dry day with light winds and good visibility outside of any lingering cloud with little change in ground conditions over yesterdays' report. The Cumbrian fells are almost snow-free, with just a few patches remaining in the higher fells, typically on steep ground around north and east-facing corrie headwalls. It is worth noting that overnight temperatures have been at or below freezing point, so even though they are generally small patches, they are hard and icy and best avoided where possible. The classic ridges (Striding and Swirral edge) can just about be completed without setting foot on snow, albeit apart from a very small section at the top of Swirral edge. Temperature: plus 2.7 C, Maximum wind speed 12.6 mph, Wind chill: minus 2.4 C, Average wind speed: 10.2 mph

Issued at: 03:09 on Sun 28 Feb 2021

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